

The Commonwealth of Massachusetts
Department of State Police
305 South Street, Jamaica Plain, MA 02130
617-983-6622

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

MARY ELIZABETH HEFFERNAN
SECRETARY

COLONEL TIMOTHY P. ALBEN
SUPERINTENDENT

07/24/12

Elle Rackemann
Assistant District Attorney, Suffolk County

Ms. Rackemann,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Analysis sheet with chemist's hand notations and test results.
3. GC/MS analytical data for sample # [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script that reads "Kate Corbett".

Kate Corbett
Chemist II
Drug Analysis Lab
(617) 983-6632



BOOK #

PAGE #

DESTRUCTION #

District/Unit

Name & Rank of Arresting Officer

ID#

[illegible]

To be completed by ECU personnel only

Name and Rank of Submitting Officer

ID#

Received by

Date _____

ECU Control #

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

KAC

No. of samples tested: 1

Evidence Wt.

AK

PHYSICAL DESCRIPTION:

4 orange tablets



Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Direct
Net Wt: 1.5493g

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

Micromedex (+) for
Buprenorphine

PRELIMINARY TEST RESULTS

RESULTS

Buprenorphine

DATE

5/1/12

GC/MS CONFIRMATORY TEST

RESULTS

Buprenorphine

MS
OPERATOR

KAC

DATE

5/3/12

Drug Information

DRUG NAME: SUBOXONE TABLET

INGREDIENTS: BUPRENORPHINE -- 8 MG
NALOXONE -- 2 MG

Color: orange

Shape: Six-sided

Imprint: N8 Sword Logo

Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -
Buprenorphine

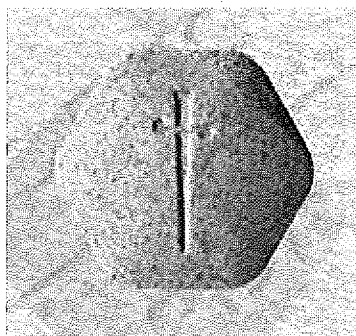
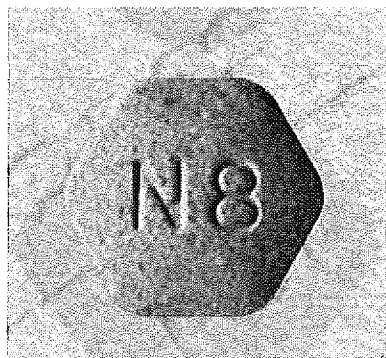
NDC: 12496-1306-02

Regulatory Status: Schedule III

Availability: United States

Product ID 6370996

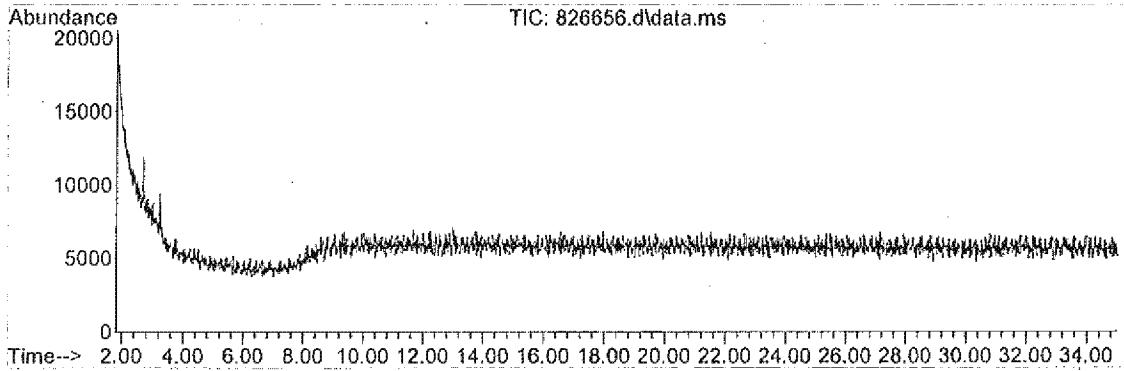
Contact: Reckitt Benckiser
Pharmaceuticals



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Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826656.d
Operator : KAC
Date Acquired : 2 May 2012 4:01
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE

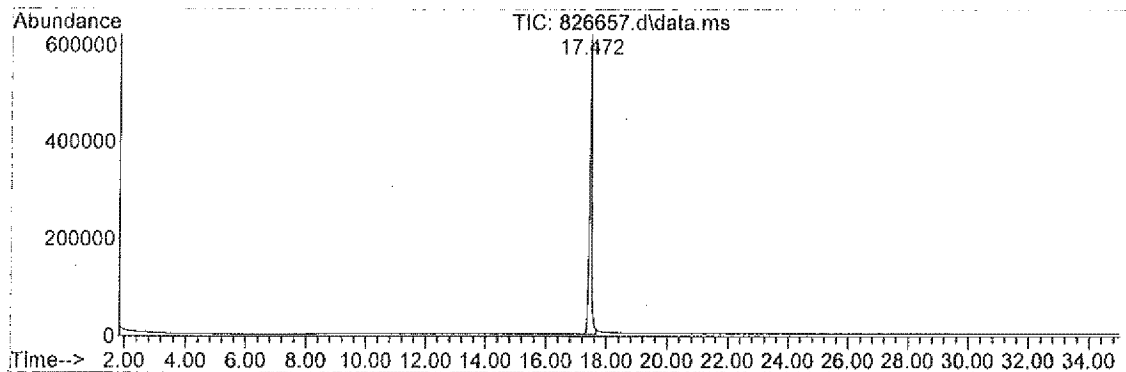


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826657.d
Operator : KAC
Date Acquired : 2 May 2012 4:40
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 57
AcquisitionMeth: WSCREEN.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
17.472	3193316	100.00	100.00

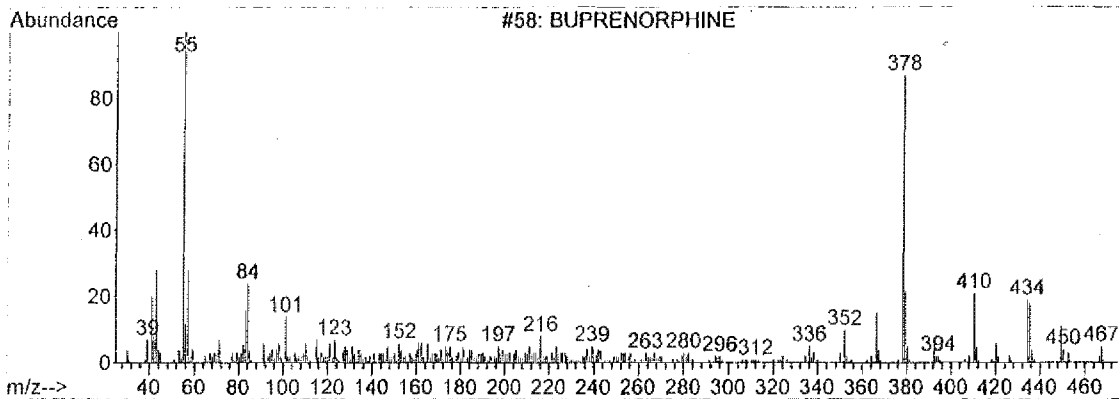
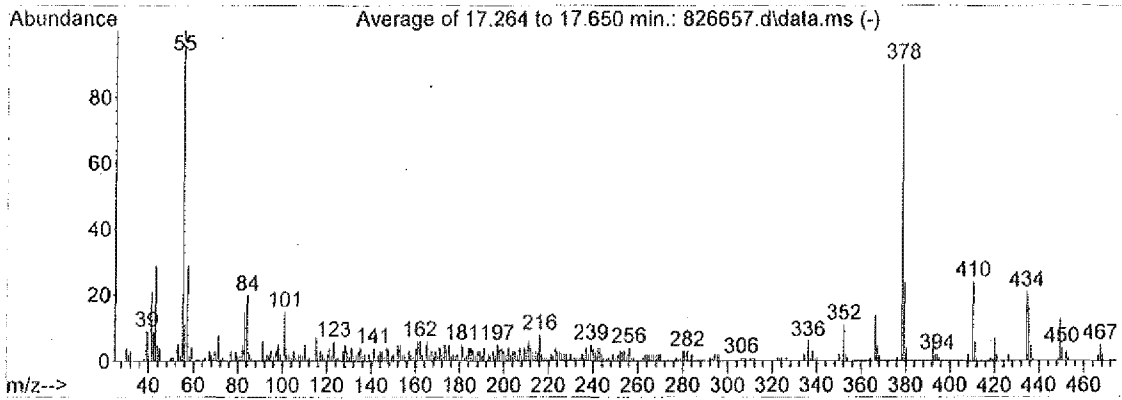
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826657.d
 Operator : KAC
 Date Acquired : 2 May 2012 4:40
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 57
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

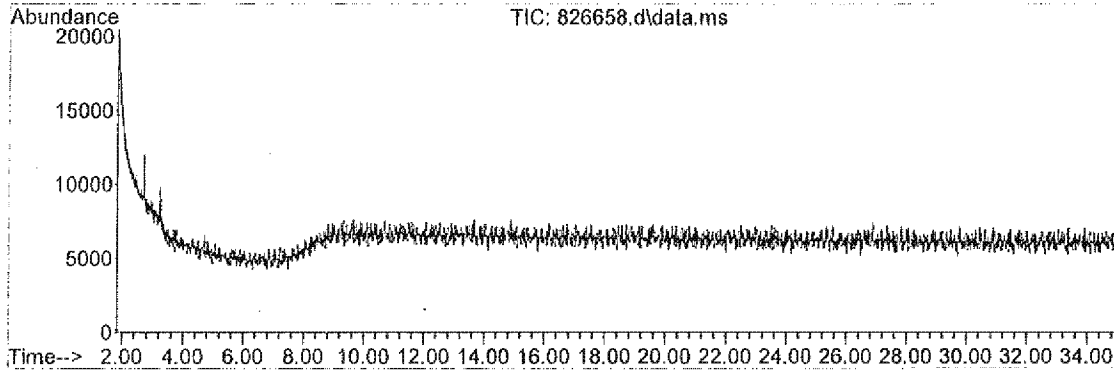
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 10
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	17.47	C:\Database\SLI.L		
		BUPRENORPHINE	052485-79-7	99
		BURPENORPHINE	052485-79-7	99



Information from Data File:

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Operator : KAC
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Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE



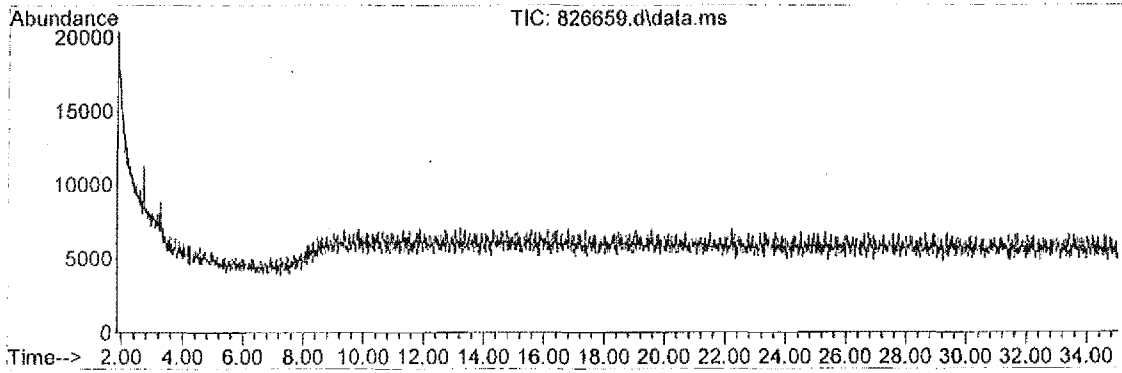
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826659.d
Operator : KAC
Date Acquired : 2 May 2012 5:58
Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE

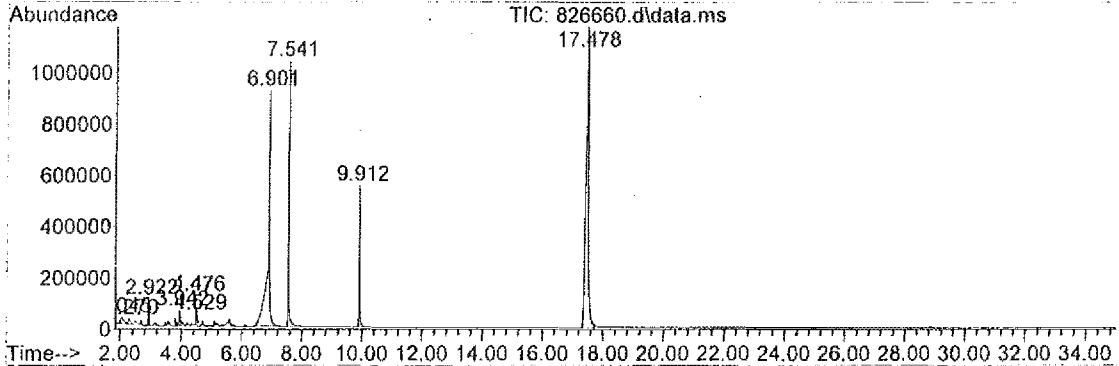


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d
Operator : KAC
Date Acquired : 2 May 2012 6:37
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 60
AcquisitionMeth: WSCREEN.M
Integrator : RTE



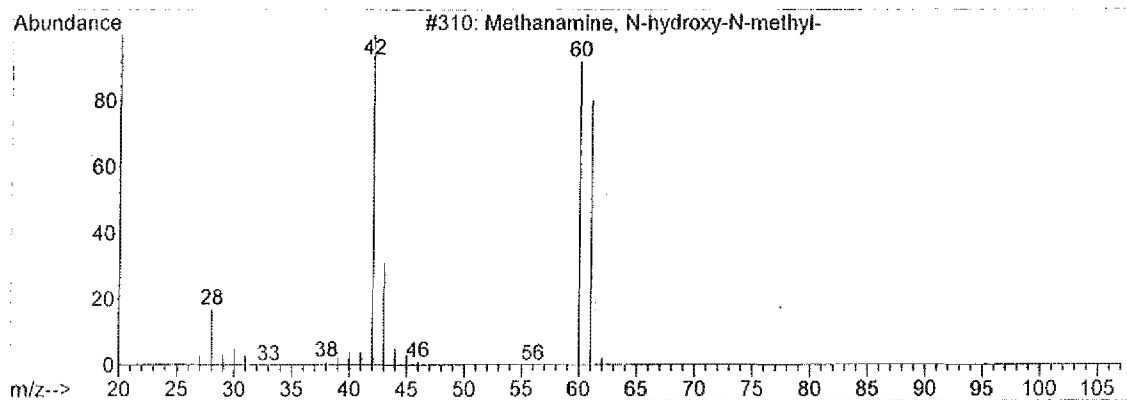
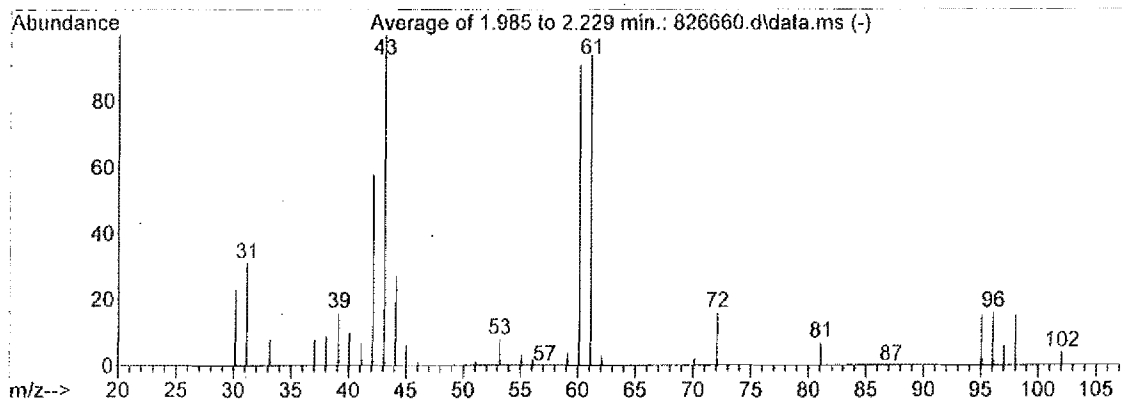
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2.270	103143	0.75	1.49
2.922	152149	1.10	2.20
3.942	129466	0.94	1.88
4.476	165732	1.20	2.40
4.529	107744	0.78	1.56
6.901	3735634	27.04	54.10
7.541	1340836	9.71	19.42
9.912	1006694	7.29	14.58
17.478	6904709	49.98	100.00

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d
Operator : KAC
Date Acquired : 2 May 2012 6:37
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 60
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.04	C:\Database\NIST08.L		
		Methanamine, N-hydroxy-N-methyl-	005725-96-2	38
		Methanamine, N-hydroxy-N-methyl-	005725-96-2	28
		dl-Serine	000302-84-1	23



Information from Data File:

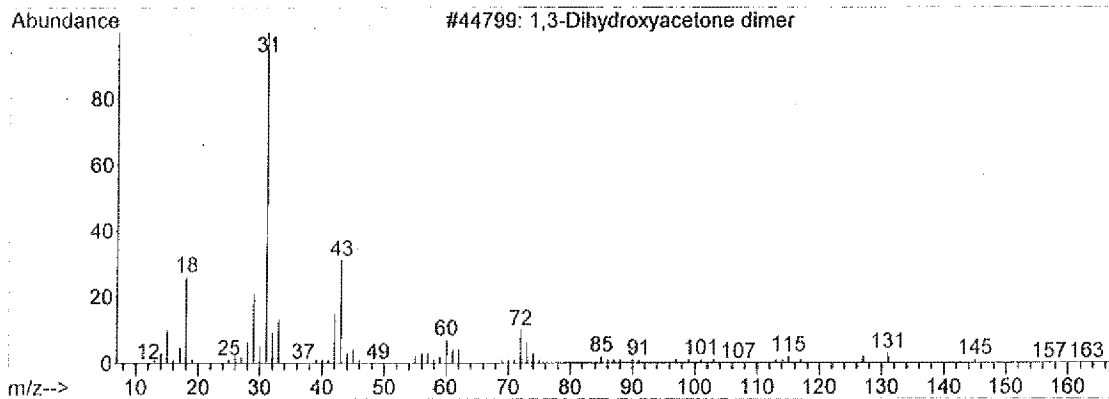
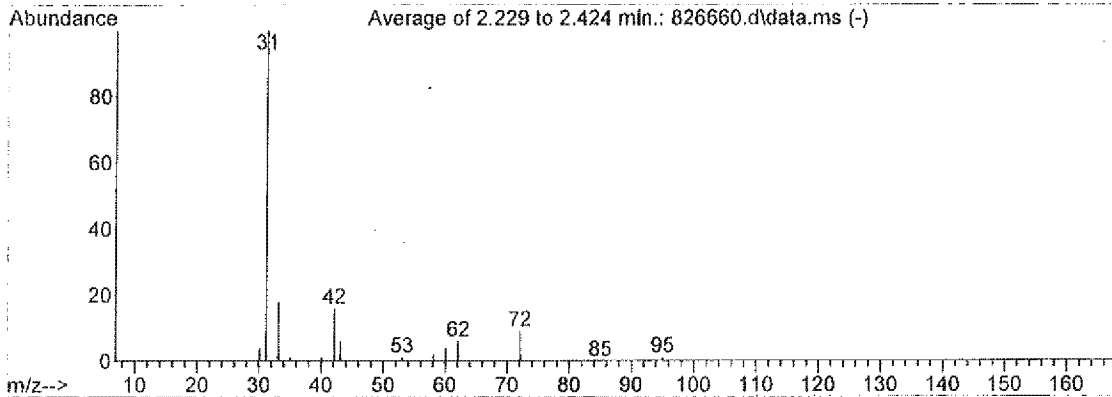
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File Name       : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d
Operator        : KAC
Date Acquired   : 2 May 2012   6:37
Sample Name     : 
Submitted by    : KAC
Vial Number     : 60
AcquisitionMeth : WSCREEN.M
Integrator      : RTE
    
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 10
                  C:\Database\PMW_TOX2.L
    
```

PK#	RT	Library/ID	CAS#	Qual
2	2.27	C:\Database\NIST08.L		
		1,3-Dihydroxyacetone dimer	062147-49-3	64
		2-Propanone, 1,3-dihydroxy-	000096-26-4	40
		Acetic acid, hydroxy-, methyl ester	000096-35-5	39

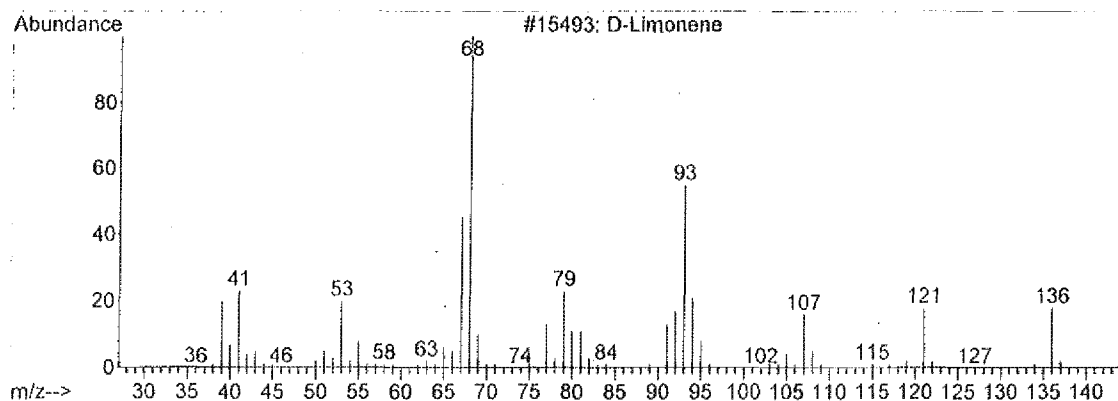
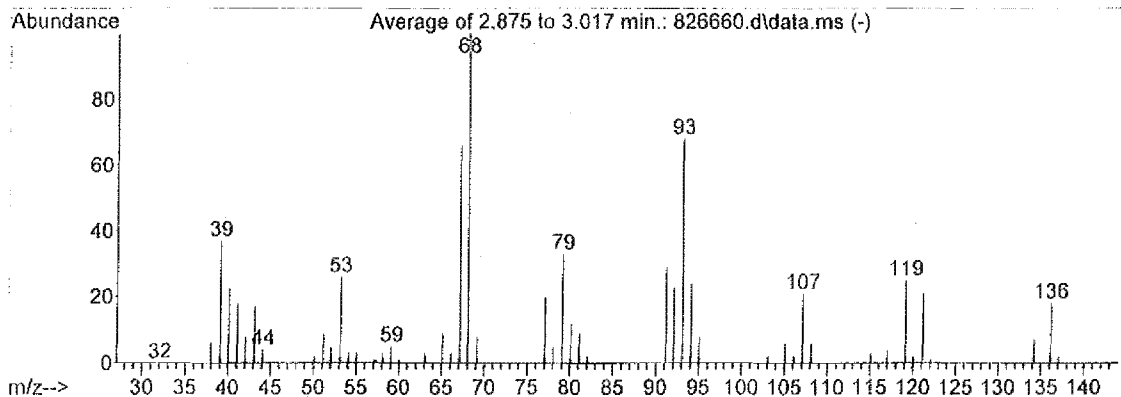


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File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d
Operator : KAC
Date Acquired : 2 May 2012 6:37
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 60
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	2.92	C:\Database\NIST08.L		
		D-Limonene	005989-27-5	93
		D-Limonene	005989-27-5	93
		Cyclohexene, 1-methyl-4-(1-methylet	007705-14-8	93

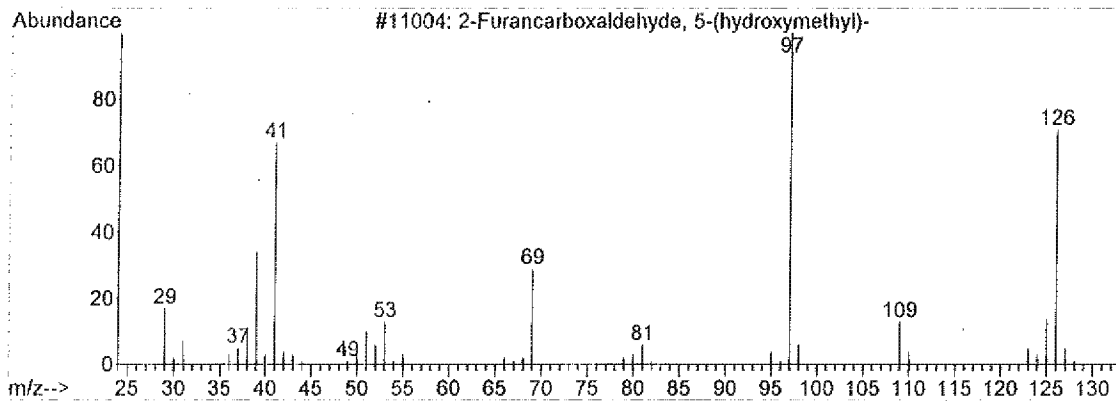
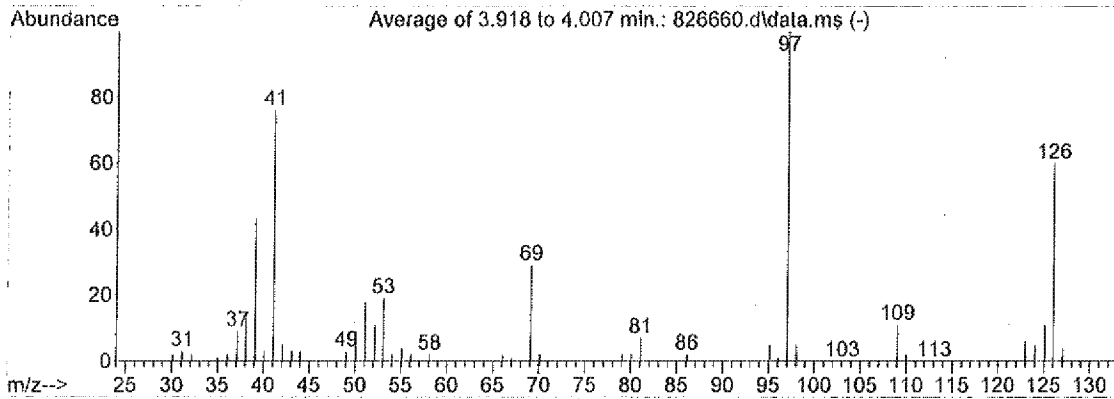


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File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d
Operator : KAC
Date Acquired : 2 May 2012 6:37
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 60
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	3.94	C:\Database\NIST08.L		
		2-Furancarboxaldehyde, 5-(hydroxyme	000067-47-0	64
		2-Furancarboxaldehyde, 5-(hydroxyme	000067-47-0	60
		Thiophene, 2-propyl-	001551-27-5	38



Information from Data File:

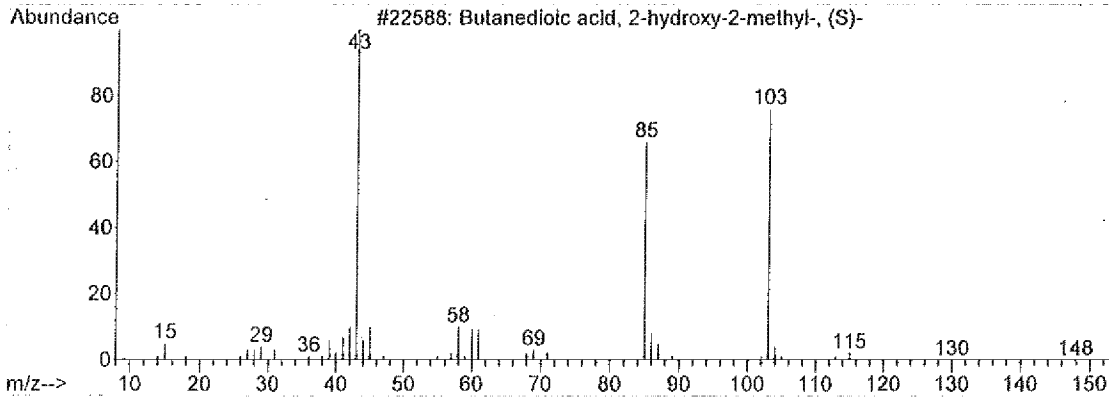
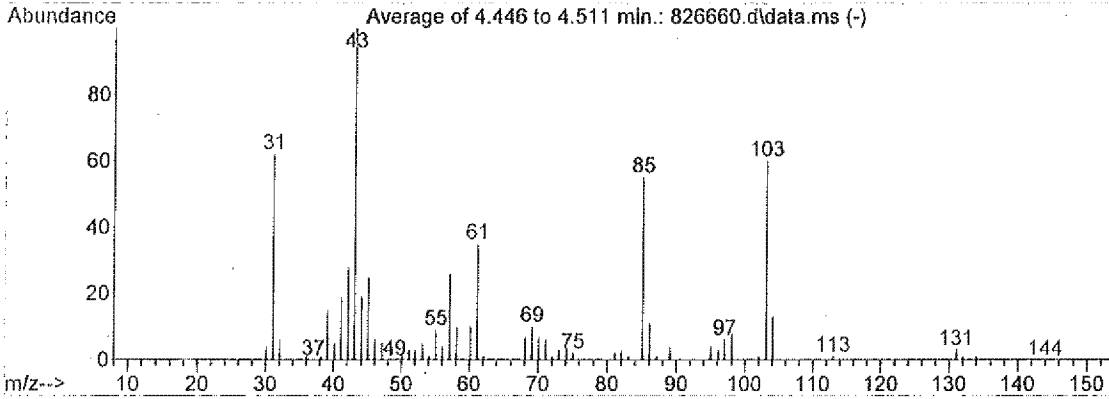
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File Name       : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d
Operator        : KAC
Date Acquired   : 2 May 2012   6:37
Sample Name     : ██████████
Submitted by    : KAC
Vial Number     : 60
AcquisitionMeth : WSCREEN.M
Integrator      : RTE
    
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 10
                  C:\Database\PMW_TOX2.L
    
```

PK#	RT	Library/ID	CAS#	Qual
5	4.48	C:\Database\NIST08.L		
		Butanedioic acid, 2-hydroxy-2-methyl	006236-09-5	43
		Butanoic acid, 3-oxo-, 2-methylprop	007779-75-1	38
		Butanoic acid, 3-oxo-, hexyl ester	013562-84-0	32

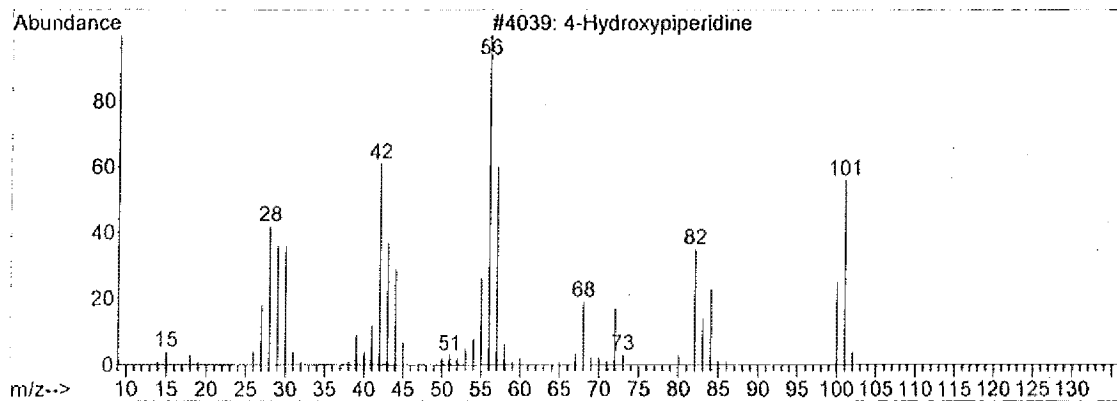
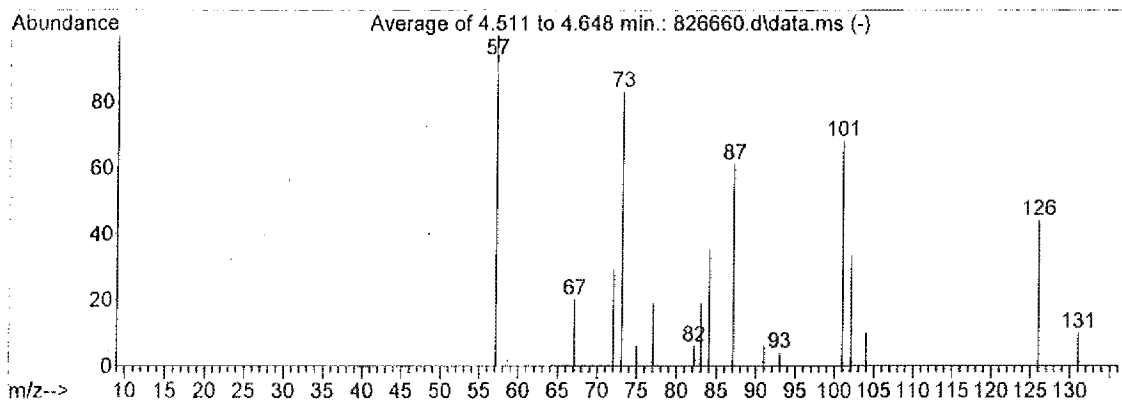


Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d
Operator : KAC
Date Acquired : 2 May 2012 6:37
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 60
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	4.53	C:\Database\NIST08.L		
		4-Hydroxypiperidine	005382-16-1	16
		4-Hydroxypiperidine	005382-16-1	12
		4-Ethyl-4-heptanol	000597-90-0	12

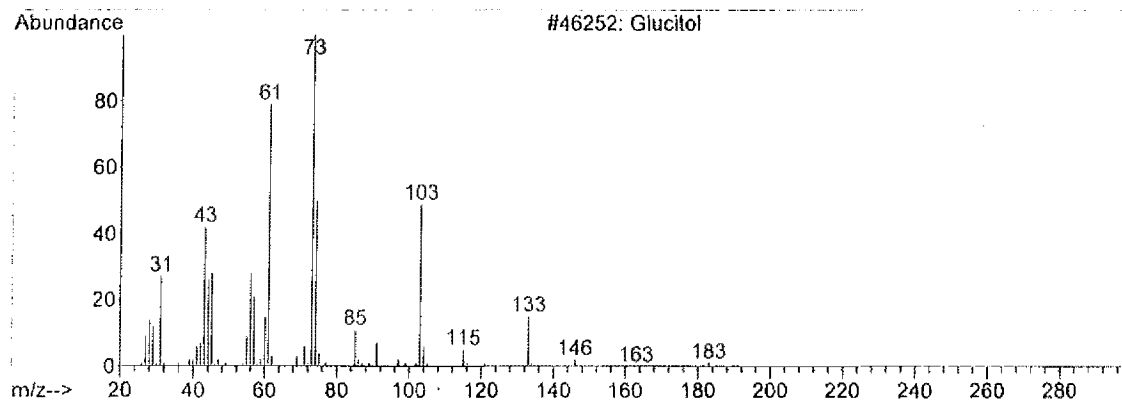
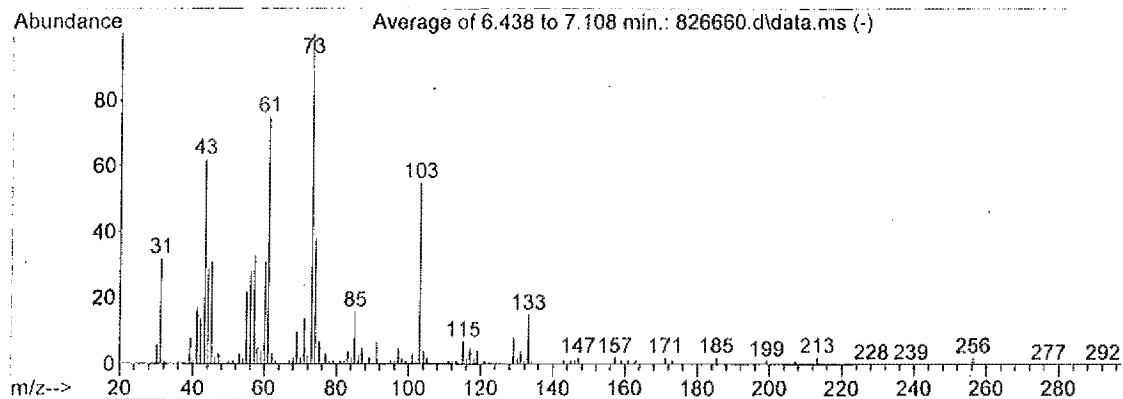


Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d
Operator : KAC
Date Acquired : 2 May 2012 6:37
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 60
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	6.90	C:\Database\NIST08.L		
		Glucitol	026566-34-7	91
		Sorbitol	000050-70-4	87
		Sorbitol	000050-70-4	83

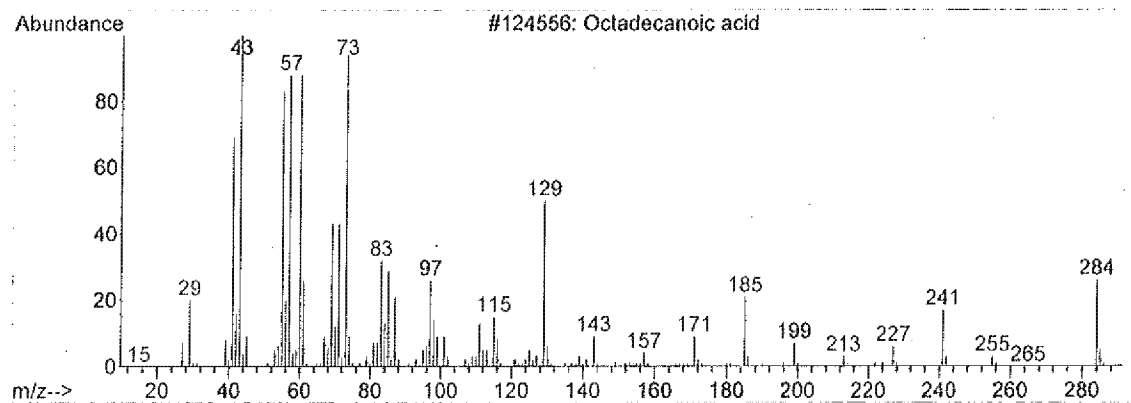
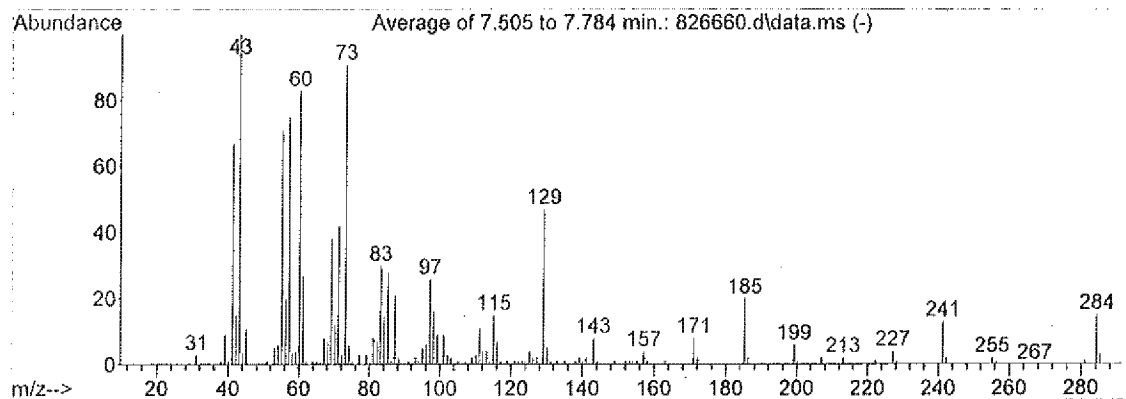


Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d
Operator : KAC
Date Acquired : 2 May 2012 6:37
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 60
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
8	7.54	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
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		Octadecanoic acid	000057-11-4	96

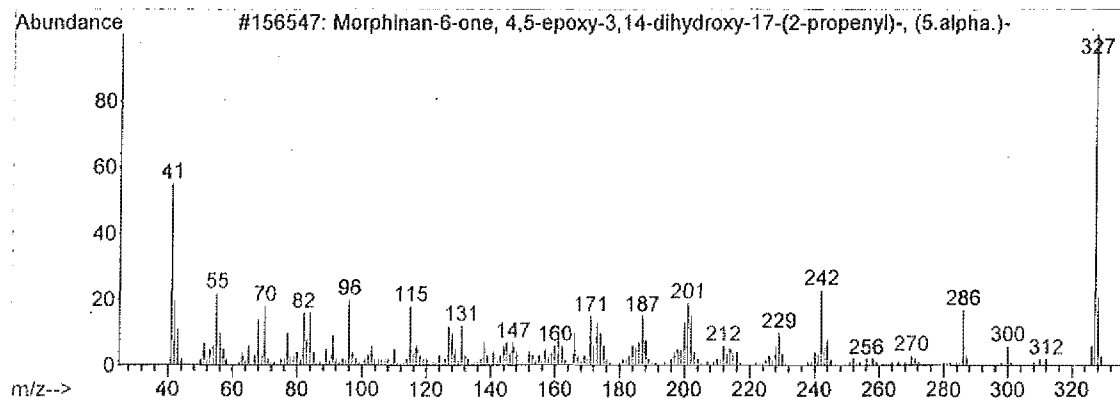
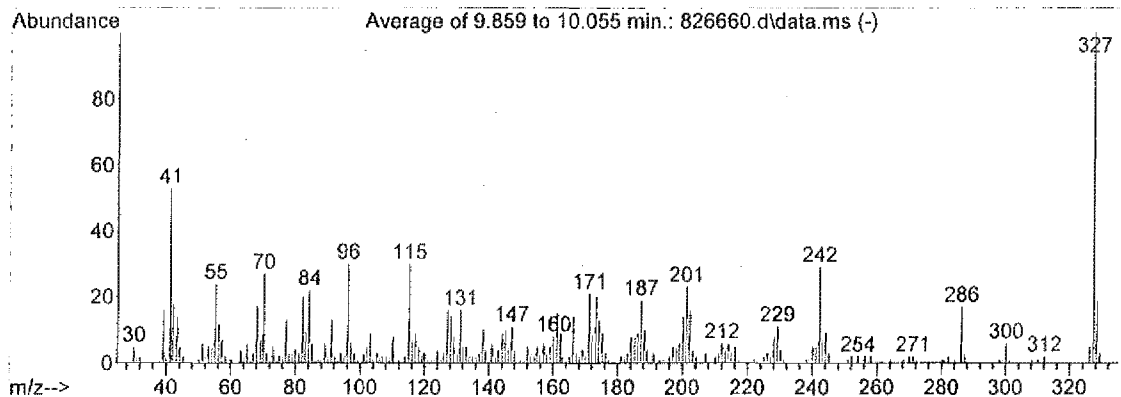


Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d
Operator : KAC
Date Acquired : 2 May 2012 6:37
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 60
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
9	9.91	C:\Database\NIST08.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	96
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	89

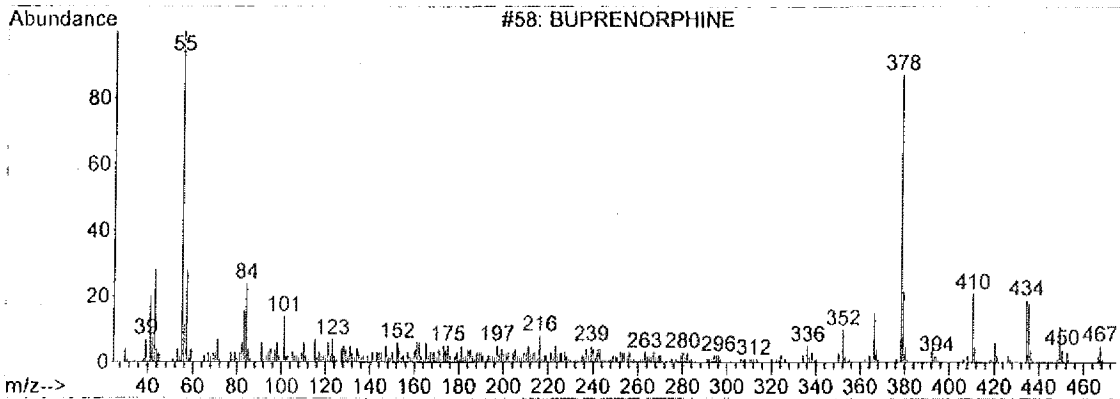
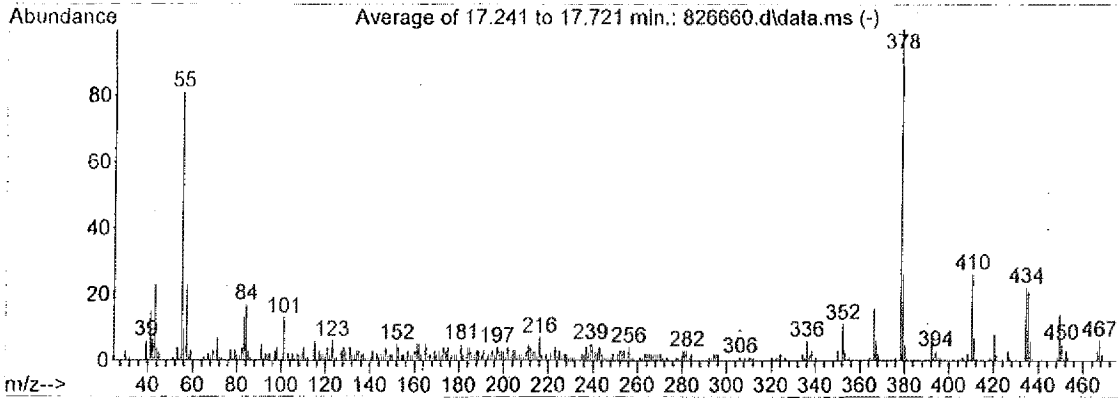


Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d
Operator : KAC
Date Acquired : 2 May 2012 6:37
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 60
AcquisitionMeth: WSCREEN.M
Integrator : RTE

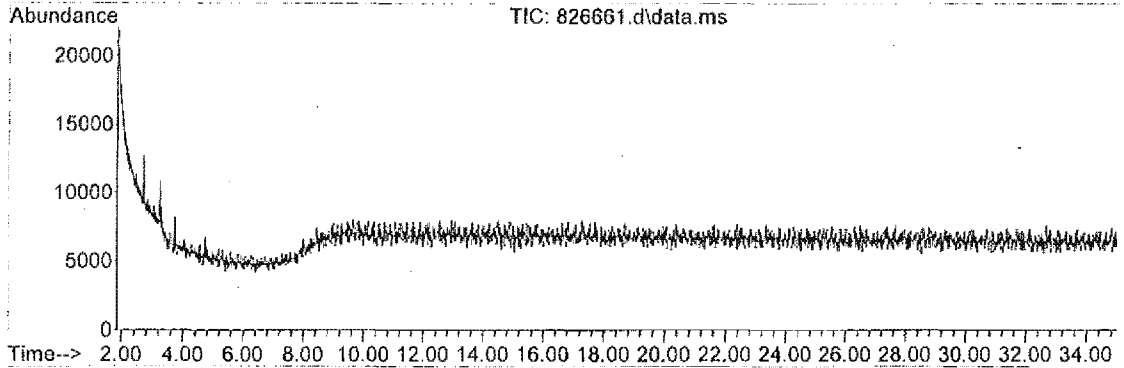
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
10	17.48	C:\Database\SLI.L		
		BUPRENORPHINE	052485-79-7	99
		BURPENORPHINE	052485-79-7	99



Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826661.d
Operator : KAC
Date Acquired : 2 May 2012 7:16
Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE

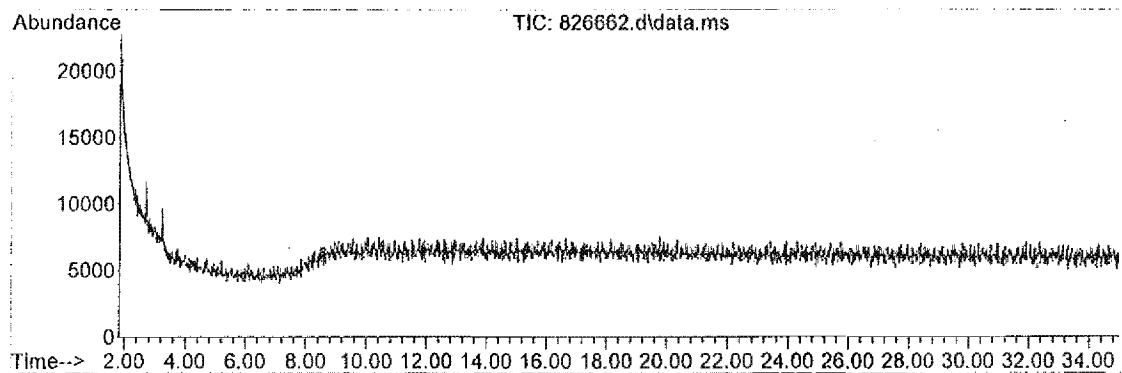


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826662.d
Operator : KAC
Date Acquired : 2 May 2012 7:55
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE



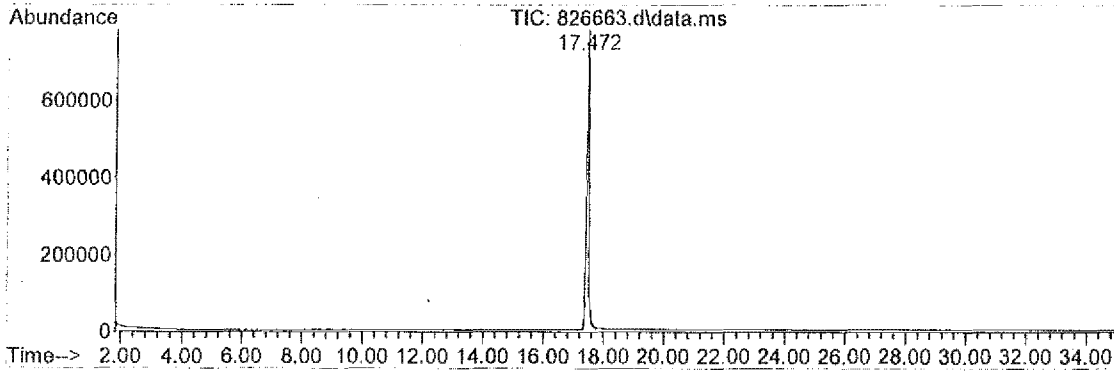
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826663.d
 Operator : KAC
 Date Acquired : 2 May 2012 8:34
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 57
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
17.472	4215330	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826663.d
 Operator : KAC
 Date Acquired : 2 May 2012 8:34
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 57
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 10
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	17.47	C:\Database\SLI.L		
		BUPRENORPHINE	052485-79-7	99
		BURPENORPHINE	052485-79-7	99

